

MANUFACTURER RESPONSIBILITY

Recycling Costs/Ton *

Aluminum	\$418.95
Glass	\$79.81
Bimetal	\$508.18
#1 PETE	\$479.63
#2 HDPE	\$645.91
#3 PVC	\$1,064.52
#4 LDPE	\$3,324.89
#5 PP	\$1,478.77
#6 PS	\$6,137.30
#7 OTHER	\$759.32

*Calendar year 2002 measured costs

Recycler Scrap Values per Ton (4/04)

Aluminum	\$1,250.00
Glass	\$2.54
Bimetal	(\$2.40)
#1 PETE	\$189.80
#2 HDPE	\$191.65
#3 PVC	\$37.33
#4 LDPE	\$0.00
#5 PP	\$0.00
#6 PS	\$0.00
#7 Other	(\$34.91)

Processing Fees per Container Sold*

Glass	\$0.00181
Bimetal	\$0.02194
#1 PETE	\$0.00167
#2 HDPE	\$0.01042
#3 PVC	\$0.03578
#4 LDPE	\$0.03153
#5 PP	\$0.07468
#6 PS	\$0.02930
#7 Other	\$0.02160

* Rates effective January 1, 2004



Total 2003 Processing Fees Paid by Manufacturers (Millions)

Glass	\$18.387
Bimetal	\$0.458
#1 PETE	\$31.788
#2 HDPE	\$7.129
#3 PVC	\$0.022
#4 LDPE	\$0.027
#5 PP	\$0.018
#6 PS	\$0.095
#7 Other	\$0.169
Total PF Payment	\$58.094

Total 2003 Processing Payments (Millions)

Glass	\$36.452
Bimetal	\$0.098
#1 PETE	\$44.572
#2 HDPE	\$9.786
#3 PVC	\$0.002
#4 LDPE	\$0.000
#5 PP	\$0.000
#6 PS	\$0.000
#7 OTHER	\$0.010
Total Processing Payments	\$90.920

Processing Payments per Ton*

Glass	\$74.52
Bimetal	\$519.70
#1 PETE	\$330.41
#2 HDPE	\$510.62
#3 PVC	\$1,079.05
#4 LDPE	\$3,395.76
#5 PP	\$1,516.52
#6 PS	\$6,293.42
#7 Other	\$770.83

* Rates effective January 1, 2004

CONTAINERS PER POUND*

Material	CRV Value	Non-CRV	Refund
Aluminum	30	34.97	\$1.25
Glass	1.87	0.97	\$0.082
Bimetal	7.7	N/A	\$0.31
#1 PETE	11.9	5.5	\$0.67
#2 (HDPE)	4.9	4.91	\$0.37
#3 (PVC)	9.8	N/A	\$0.39
#4 (LDPE)	35.0	N/A	\$1.40
#5 (PP)	6.6	N/A	\$0.32
#6 (PS)	69.8	N/A	\$2.78
#7 Other	11.6	N/A	\$0.49

* Rates effective January 1, 2004

1/1/2004 Changes
Processing Fees / CRV / New Programs

- Processing fees based on material specific recycling rates
- CRV raised to \$0.04 and \$0.08
- Market Development and Expansion Grant and Loan Guarantee Programs authorized

What is in the Beverage Container Recycling Program

- Beer and other malt beverages
- Wine coolers and distilled spirit coolers
- Carbonated water, including soda and carbonated mineral waters
- Carbonated soft drinks
- Non-carbonated waters
- Non-carbonated soft drinks and “sport” drinks
- Non-carbonated fruit drinks that contain any percentage of fruit juice (excluding 100% fruit juice in containers that are 46 ounces or more in volume)
- Coffee and tea drinks
- Carbonated fruit drinks
- Vegetable juice in beverage containers of 16 ounces or less



Information accurate as of 7/01/2004.
Values shown may change over time.

California Resources Agency
Department of Conservation
Division of Recycling
www.conservation.ca.gov

California's
Beverage Container
Recycling &
Litter Reduction Program



(Updated 7/1/04)

SALES & RETURNS

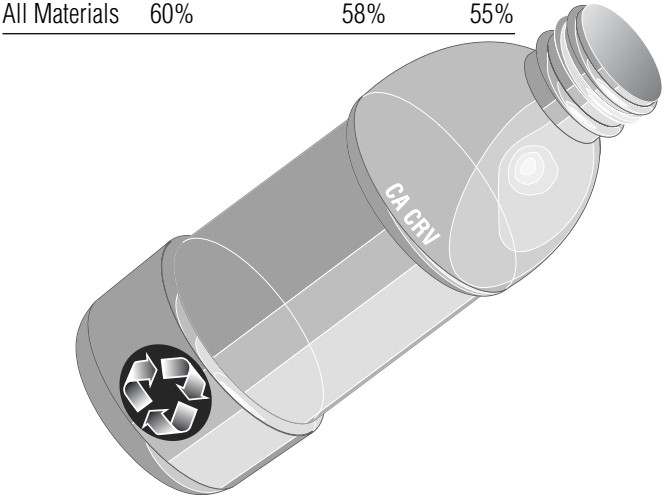
Calendar Year 2003 (Millions)

Material	Sales	Returns
Aluminum	9,595.3	6,682.4
Glass	3,389.5	1,723.0
Bimetal	68.3	4.1
#1 PETE	5,553.9	1,947.1
#2 HDPE	525.4	176.4
#3 PVC	1.2	0.05
#4 LDPE	7.3	0.00
#5 PP	1.8	0.01
#6 PS	74.4	0.03
#7 Other	25.5	0.29
All Materials	19,242.5	10,533.5

RECYLING RATES

Calendar Years

Material	CY01	CY02	CY03
Aluminum	75%	74%	70%
Glass	54%	52%	51%
Bimetal	1%	1%	6%
#1 PETE	36%	36%	35%
#2 HDPE	39%	42%	34%
#3 PVC	1%	1%	4%
#4 LDPE	0%	0%	0%
#5 PP	7%	1%	1%
#6 PS	0%	0%	0%
#7 Other	0%	0%	1%
All Materials	60%	58%	55%



PROGRAM HISTORY

- AB 2020 (Margolin), authorizing legislation, signed 9/28/86
- Distributor labeling requirements and redemption payments began 9/1/87
- Dealer signage requirements and consumer redemptions began 10/1/87
- 52 Bills enacted since 1987, including:
 - SB 1221 (Hart), 1989: two-for-a-nickel
 - AB 2622 (Eastin), 1990: Glass container minimum content
 - AB 1340 (Eastin), 1991: Fiberglass minimum content
 - AB 380 (Margolin), 1991: Amended enforcement and penalty provisions
 - AB 87 (Sher), 1992: Processing fees, handling fees
 - SB 1178 (O'Connell, Sher), 1995: Processing fees, handling fees
 - SB 1 (Sher), 1999: Extended SB 1178 for one year
 - SB 332 (Sher), 2000: Added new containers, created and expanded recycling-related expenditure programs
 - SB 1906 (Sher), 2001: Clarified scope of the beverage container recycling program, amended and added to enforcement capabilities of the Division of Recycling
 - SB 528 (Sher), 2001: Provided technical clean-up, clarified predatory pricing provisions and enhanced the enforcement authority of the Division of Recycling
 - AB 28 (Jackson), 2004: Increased CRV, revised processing fees and payments, established a recycling market development and expansion grant program and recycling infrastructure loan guarantee program

MARKET DEVELOPMENT AND EXPANSION GRANTS

Fiscal Year 03/04

Total Grant Award Amounts (Millions)	\$10
Recipients	15
Applicants	31

COMMUNITY OUTREACH GRANTS

Fiscal Year 03/04*

Total Grant Award Amounts (Millions)	\$1.5
Recipients	28
Applicants	93

*AB28 added \$1.0 million

COMMUNITY CONSERVATION CORPS GRANTS

Fiscal Year 03/04

Total Funding Provided (Millions)	\$16.3
# Corps Funded	11

FUNDS PAID TO CITIES AND COUNTIES

Fiscal Year 03/04

Eligible	534
Grants Awarded	478
Available Funds (Millions)	\$10.5
Awarded Funds (Millions)	\$10.0

CBCRF ACTIVITY

by Fiscal Year (Millions) 03/04

Estimated Revenues	
CRV In	\$669.4
Interest	1.1
Estimated Expenditures	
CRV Out	\$440.2
Processing Fee Offset	62.0
DOR Administration	30.0
Handling Fees	26.5
Curbsides/Neighborhood Dropoff	15.0
Quality Glass Incentive Payments	3.0
Payments to Cities and Counties	10.1
Public Education	5.0
Market Development and Expansion Grants	10.0
Grants - Community Conservation Corps	16.3
Grants - Community Outreach	1.5
Keep California Beautiful	0.15

PROGRAM PARTICIPANTS

(06/01/2004)

Certified Processors	145
Buyback Centers	1,905
Curbside (CS)	525
Collection/Dropoff (CP/DP)	136
Community Service (SP)	112

PARTICIPANT SHARES

Calendar Year 2003 (% Redemption Weight)

TYPE	CRV%	AL%	GL%	P1%	P2%
Traditional	54	62	47	44	22
SS Handling Fees	17	20	13	16	7
SS Non-Handling Fees	9	9	8	9	5
Curbside	16	7	29	27	59
CP/DP/SP	3	2	4	5	8

CONVENIENCE ZONE RECYCLERS

Calendar Year 2003

Average Number of Handling Fee Sites/Month	1165
Average Number of Handling Fee Sites Funded/Month	944
Average Handling Fee/Month/Site	\$1,917

ENFORCEMENT

Calendar Year 2003

Compliance Audits Completed	154
Investigations Completed	64
Late Reporting Recorded	143
Payment Reviews Completed	11,772
Audit Findings (Millions)	\$8.9
Recycler Inspections Completed	3,763
Notices of Noncompliance Issued	1,021
Notices of Violations Issued	241

RECYCLING STATISTICS

- In 2003, Californians recycled an average of 28.9 million beverage containers each day.
- In 2003, each Californian recycled an average of 296 beverage containers.